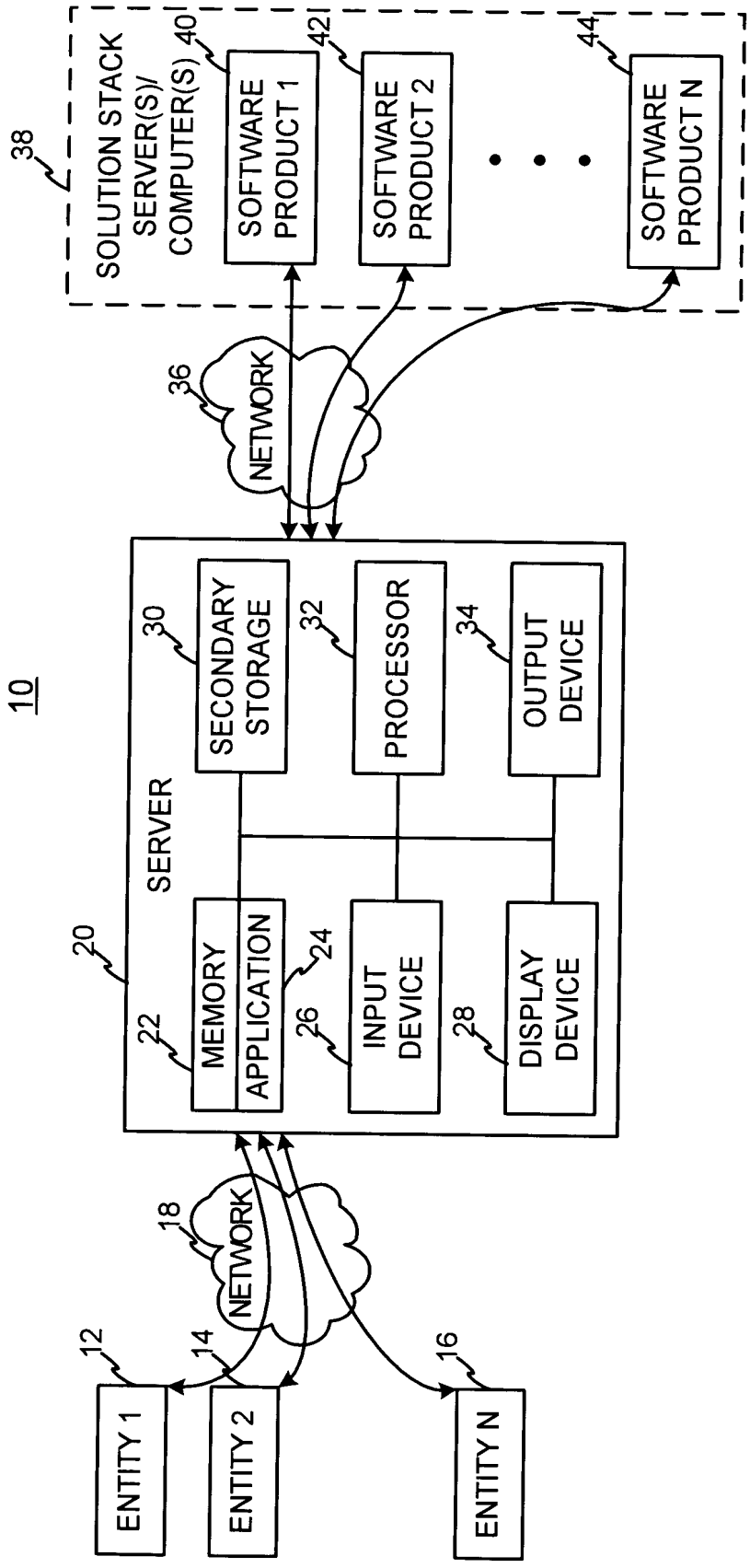
10
SOLUTION STACK SERVER(S)/ COMPUTER(S)
38
40
SOFTWARE PRODUCT 1
42
SOFTWARE PRODUCT 2
44
SOFTWARE PRODUCT N
NETWORK
36
SERVER
20
SECONDARY STORAGE
30
PROCESSOR
32
OUTPUT DEVICE
34
MEMORY
22
APPLICATION
24
INPUT DEVICE
26
DISPLAY DEVICE
28
NETWORK
18
ENTITY 1
12
ENTITY 2
14
ENTITY N
16

FIG. 1

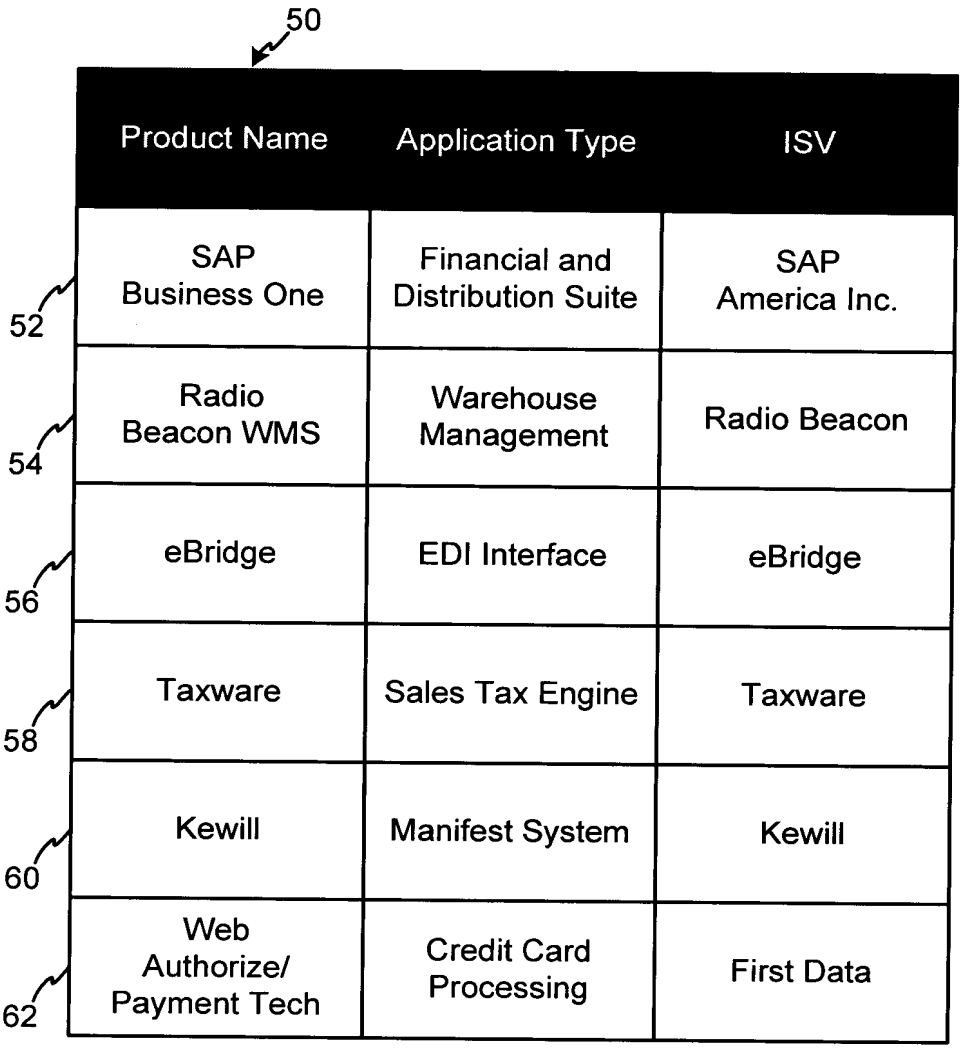
50
Product Name
Application Type
ISV
SAP Business One
Financial and Distribution Suite
SAP America Inc.
52
Radio Beacon WMS
Warehouse Management
Radio Beacon
54
eBridge
EDI Interface
eBridge
56
Taxware
Sales Tax Engine
Taxware
58
Kewill
Manifest System
Kewill
60
Web Authorize/ Payment Tech
Credit Card Processing
First Data
62

FIG. 2

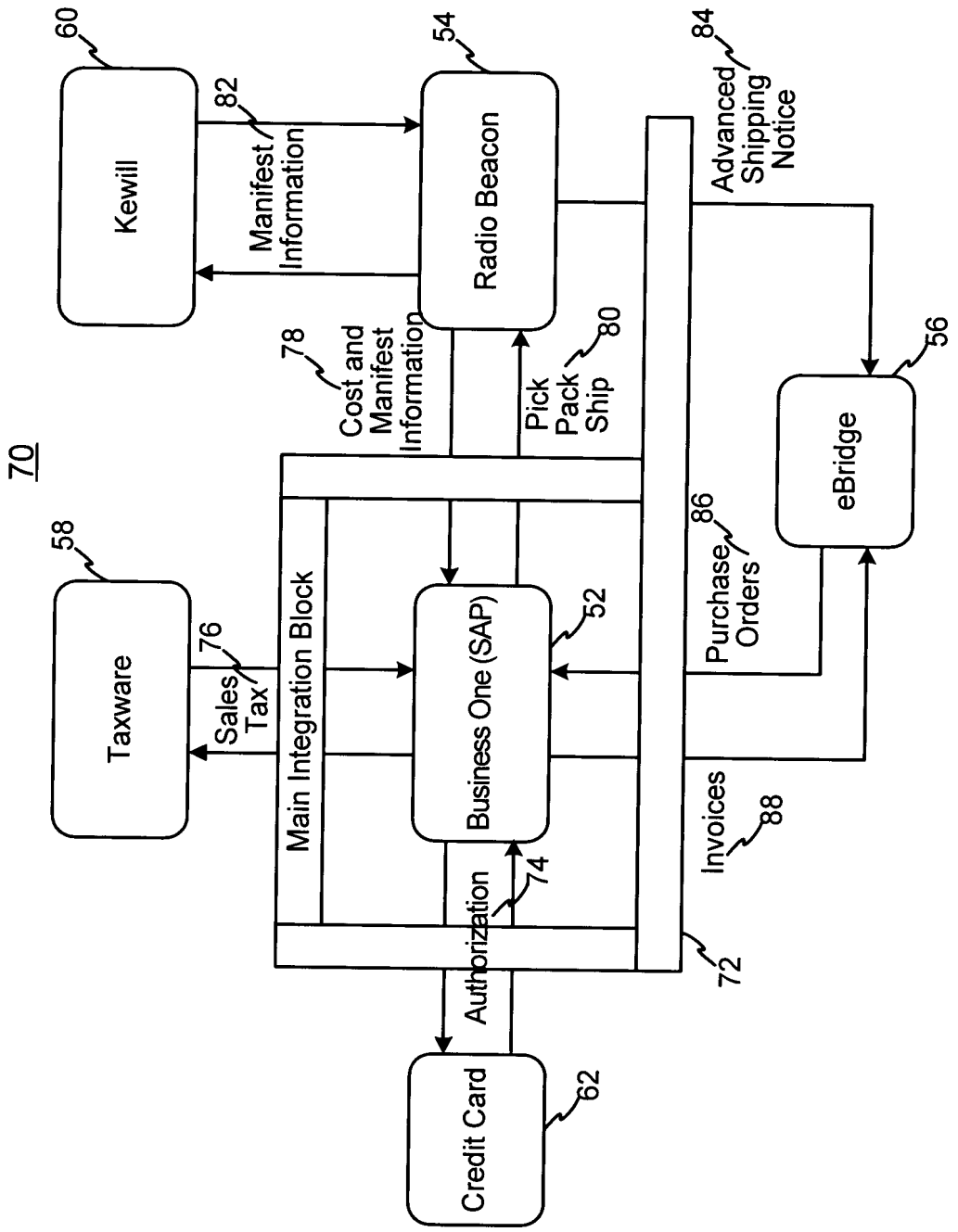
70
60
Kewill
82
Manifest Information
54
Radio Beacon
84
Advanced Shipping Notice
78
Cost and Manifest Information
Pick Pack Ship
80
56
eBridge
58
Taxware
76
Sales Tax
Main Integration Block
Business One (SAP)
52
86
Purchase Orders
Invoices
88
74
Authorization
72
62
Credit Card

FIG. 3

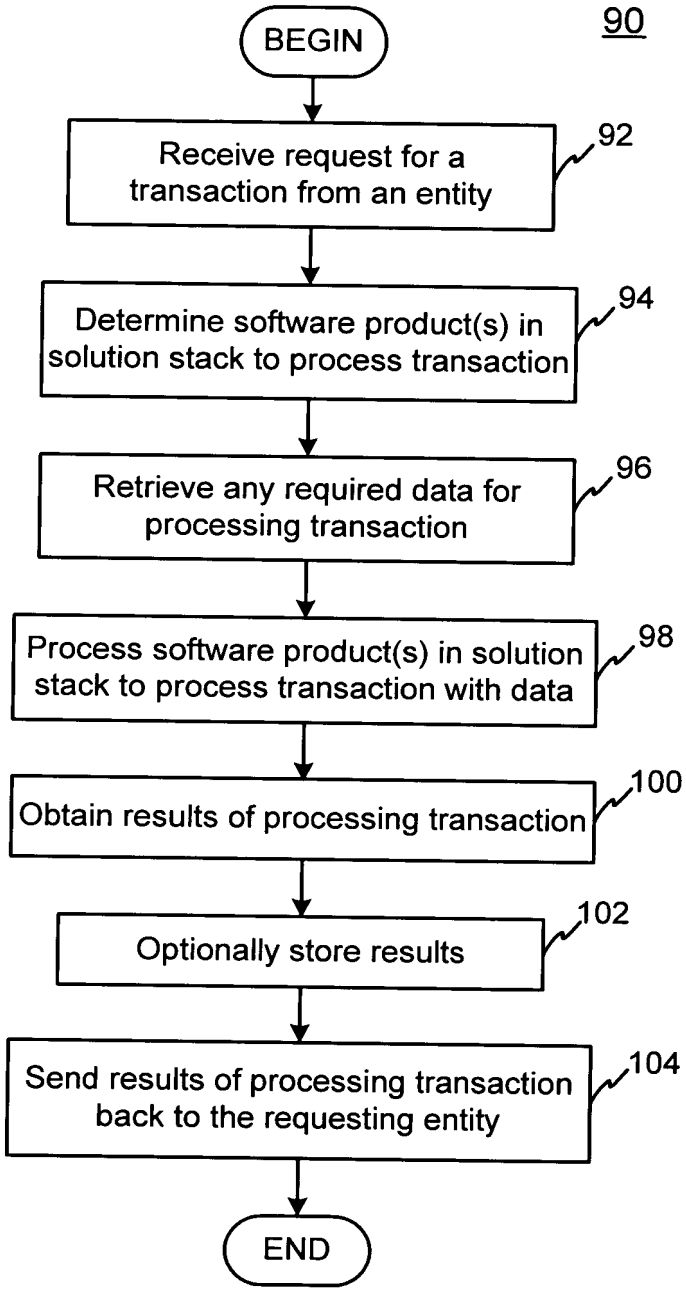
90
BEGIN
Receive request for a transaction from an entity
92
Determine software product(s) in solution stack to process transaction
94
Retrieve any required data for processing transaction
96
Process software product(s) in solution stack to process transaction with data
98
Obtain results of processing transaction
100
Optionally store results
102
Send results of processing transaction back to the requesting entity
104
END

FIG. 4